

GP2152 #7  
12-31-03P  
PTO/SB/21 (08-03)Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/817,917
	Filing Date	March 26, 2001
	First Named Inventor	Sanjay Mathur
	Art Unit	2152
	Examiner Name	na
Total Number of Pages in This Submission	Attorney Docket Number	05222.00109 Technology Center 2100

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ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	-IDS cover letter
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Christopher J. Reckamp, Reg. No. 34,414	
Signature		
Date	12/19/03	

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Typed or printed name	Christine A. Wright	
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Sanjay Mathur et al.  
Serial No.: 09/817,917  
Filing Date: March 26, 2001

Examiner: na  
Art Unit: 2152  
Docket No.: 05222.00109  
Atty. File No.: 33836.00.0028  
Technology Center 2100

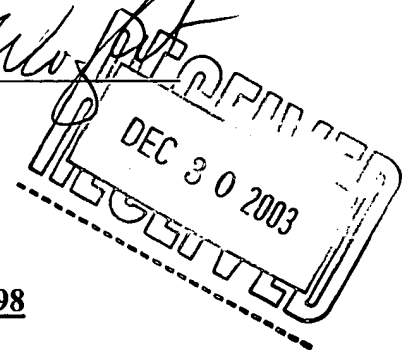
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Title: **METHOD AND APPARATUS FOR PROCESSING DATA IN A CONTENT NETWORK**

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12-19-03 *Christine A. Wright*  
Date Christine A. Wright



**INFORMATION DISCLOSURE STATEMENT**  
**IN ACCORDANCE WITH 37 CFR §§ 1.97(C) AND 1.98**

Pursuant to 37 CFR §§ 1.97(c) and 1.98, Applicant respectfully submits the following statement prior to issuance of a first office action consisting of:

1. A list of documents; and
2. General remarks.

A copy of the listed document is enclosed herewith along with Form PTO/SB/08B.

1. Documents

- a. U.S. Patent No. 5,721,911; Ha et al.; issued February 24, 1998.
- b. U.S. Patent No. 5,862,325; Reed et al.; issued January 19, 1999.
- c. U.S. Patent No. 5,941,947; Brown et al.; issued August 24, 1999.
- d. European Patent Application No. EP 0986010 A2; Xerox Corporation; filed August 30, 1999.
- e. "Authorization in the Digital Library: Secure Access to Services across Enterprise Boundaries"; Neil Ching et al.; IEEE; 1996; pages 110-119.

f. "Fargo Technical Description"; Martin Fredriksson et al.; University College of Karlskrona/Ronneby; 1997; pages 1-11.

g. "WDAI: a simple World Wide Web distributed authorization infrastructure"; Jose Kahan; Computer Networks; 1999; pages 1599-1609.

h. "The Five Key Concepts of Jini"; Keith Edwards; June, 1999.

i. "An Architecture for a Secure Service Discovery Service"; Steven E. Czerwinski et al.; University of California; pages 24-35; August, 1999.

j. "InfoFlo: A Novel Communication Infrastructure for Personal Digital Assistants"; Noah J. Ternullo et al.; IEEE; pages 448-453; 2000.

k. "Profile-based Service Browsing – A Pattern for Intelligent Service Discovery in Large Networks"; Martin Gitsels et al; Siemens AG; pages 1-3; August, 2000.


l. "The Ninja architecture for robust Internet-scale systems and services"; Steven D. Gribble et al.; Computer Networks; pages 473-497; 2001.

m. European Patent Office International Search Report for International Application No. PCT/US02/09102 dated November 13, 2003.

### REMARKS

The submission of the above documents is not an admission that the information is prior art, analogous or otherwise material. It is respectfully requested that the above-listed documents be considered and made of record in the present application.

Respectfully submitted,

By:   
Christopher J. Reckamp  
Registration No. 34,414

Date: Dec. 19, 2003

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	09/817,917
Filing Date	March 26, 2001
First Named Inventor	Sanjay Mathur
Art Unit	2152
Examiner Name	na
Attorney Docket Number	05222.00109

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,721,911		Ha et al.	<b>RECEIVED</b> DEC 30 2003 Technology Center 2100 DEC 30 2003 DEC 30 2003
		US- 5,862,325		Reed et al.	
		US- 5,941,947		Brown et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0986010 A2	03-15-2000	Xerox Corporation		

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SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Compleat if Known**

Application Number	09/817,917
Filing Date	March 26, 2001
First Named Inventor	Sanjay Mathur
Art Unit	2152
Examiner Name	na
Attorney Docket Number	05222.00109

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EUROPEAN PATENT OFFICE; International Search Report for International Application No. PCT/US02/09102; dated November 13, 2003; pages 1-11.	
		CHING, Neil et al.; "Authorization in the Digital Library: Secure Access to Services across Enterprise Boundaries"; IEEE; 1996; pages 110-119.	
		FREDRIKSSON, Martin et al.; "Fargo Technical Description"; University College of Karlskrona/Ronneby; 1997; pages 1-11.	
		KAHAN, Jose; "WDAL: a simple World Wide Web distributed authorization infrastructure"; Computer Networks; 1999; pages 1599-1609.	
		EDWARDS, Keith; "The Five Key Concepts of Jini"; June, 1999.	
		CZERWINSKI, Steven E. et al.; "An Architecture for a Secure Service Discovery Service"; University of California; pages 24-35; August, 1999.	
		TERNULLO, Noah et al.; "InfoFlo: A Novel Communication Infrastructure for Personal Digital Assistants"; IEEE; pages 448-453; 2000.	
		GITSELS, Martin et al.; "Profile-based Service Browsing - A Pattern for Intelligent Service Discovery in Large Networks"; Siemens AG; pages 1-3; August, 2000.	
		GRIBBLE, Steven D. et al.; "The Ninja architecture for robust Internet-scale systems and services"; Computer Networks; pages 473-497; 2001.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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